

## SURFACE WATER SAMPLE MONITORING DATA SHEET

Project #: 210714JS -1	Client: PES @ 465 Fairchild Dr. Mountain View, CA
Sampler: JS	Start Date: 07/14/21
I.D.: F6-033	Sample Location: Sewer
Referenced to:	D.O. Meter (if req'd):

Purge Method: N/A

Other: \_\_\_\_\_

Sampling Method: Peristaltic Pump w/new tubing

Other: \_\_\_\_\_

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Depth to Water (ft)	Water Removed (mL)	Observations
0859	19.9	7.53	1650	271	2.27	156.1	14 ft	GRAB	black chunks

Sampling Time: 0900	Sampling Date: 07/14/21
Sample I.D.: F6-033	Laboratory: Eurofins Test America
Analyzed for: VOCs	
Blank I.D.: @ Time	Duplicate I.D.: @ Time
Analyzed for:	

## SURFACE WATER SAMPLE MONITORING DATA SHEET

Project #: 210714JS-1	Client: PES @ 465 Fairchild Dr. Mountain View, CA
Sampler: JS	Start Date: 07/14/21
I.D.: F6-035	Sample Location: Sewer
Referenced to:	D.O. Meter (if req'd):

Purge Method: N/A

Other: \_\_\_\_\_

Sampling Method: Peristaltic Pump w/new tubing

Other: \_\_\_\_\_

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Depth to Water (ft)	Water Removed (mL)	Observations
0933	20.7	7.42	941	261	2.97	35.3	14	GRAB	murky

Sampling Time: 0935	Sampling Date: 07/14/21
Sample I.D.: F6-035	Laboratory: Eurofins Test America
Analyzed for: VOCs	
Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____ @ _____ Time
Analyzed for:	

## SURFACE WATER SAMPLE MONITORING DATA SHEET

Project #: 210714JS-1	Client: PES @ 465 Fairchild Dr. Mountain View, CA
Sampler: JS	Start Date: 07/14/21
I.D.: F6-037	Sample Location: Sewer
Referenced to:	D.O. Meter (if req'd):

Purge Method: N/A

Other: \_\_\_\_\_

Sampling Method: Peristaltic Pump w/new tubing

Other: \_\_\_\_\_

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Depth to Water (ft)	Water Removed (mL)	Observations
1004	22.1	7.66	792	137	3.35	-6.6	14.0	GRAB	multi colored debris

Sampling Time: 1005	Sampling Date: 07/14/21
Sample I.D.: F6-037	Laboratory: Eurofins Test America
Analyzed for: VOCs	
Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____ @ _____ Time
Analyzed for:	

## PORT SAMPLE WELL MONITORING DATA SHEET

Project #: 210714JS-1	Client: PES @ 465 Fairchild Dr. Mountain View, CA
Sampler: JS	Start Date: 07/14/21
Well I.D.: REG-10A	Well Diameter (inch): 2
Total Well Depth: N/A	Depth to Water Pre: 23.60 Post: 23.72
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>TOC</u> Grade	Flow Cell Type: YSI pro plus

Purge Method: N/A

Other: \_\_\_\_\_

Sampling Method: Port Sample

Other: \_\_\_\_\_

Start Purge: 1112

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed <del>(mL)</del> gal	DTW / Observations
1120	22.4	7.20	1142	20	1.83	21.3	3 gal	clear

Did well dewater? Yes <u>No</u>	Amount actually evacuated: N/A ml
Sampling Time: 1115	Sampling Date: 07/14/21
Sample I.D.: REG-10A	Laboratory: Eurofins Test America
Analyzed for: VOCs	
Blank I.D.: @ Time	Duplicate I.D.: @ Time
Analyzed for:	

## HYDRASLEEVE SAMPLE WELL MONITORING DATA SHEET

Project #: 210714JS-1	Client: PES @ 465 Fairchild Dr. Mountain View, CA
Sampler: JS	Start Date: 07/14/21
Well I.D.: 231-A	Well Diameter (inch): 4
Total Well Depth: N/A	Depth to Water Pre: 9.70 Post: 9.88
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: TOC Grade	Flow Cell Type: YSI

Other:

Other:

Sample Depth: 20 ft

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (mL)	DTW / Observations
1229	22.1	7.80	923	27	3.22	-10.7	< 500 mL	black debris

Did well dewater?    Yes <u>(No)</u>	Amount actually evacuated:    N/A    ml
Sampling Time:    1230	Sampling Date:    07/14/21
Sample I.D.:    R31A	Laboratory: <b>Eurofins Test America</b>
Analyzed for:    VOCs	
Blank I.D.:    @ Time	Duplicate I.D.:    @ Time
Analyzed for:	

## HYDRASLEEVE SAMPLE WELL MONITORING DATA SHEET

Project #: 210714 JS-1	Client: PES @ 465 Fairchild Dr. Mountain View, CA
Sampler: JS	Start Date: 07/14/21
Well I.D.: R32A	Well Diameter (inch): 4
Total Well Depth: N/A	Depth to Water Pre: 8.07 Post: 8.08
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: TOC Grade	Flow Cell Type: YSI

Other:

Other:

Sample Depth: 20 ft

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (mL)	DTW / Observations
1253	22.9	7.76	976	20	2.35	-22.7	< 500 mL	black <sup>clear w/</sup> particles

Did well dewater?    Yes <u>No</u>	Amount actually evacuated:    N/A    ml
Sampling Time:    1255	Sampling Date:    07/14/21
Sample I.D.:    R32A	Laboratory: <b>Eurofins Test America</b>
Analyzed for:    VOCs	
Blank I.D.:    @ Time	Duplicate I.D.:    @ Time
Analyzed for:	

# BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE  
SAN JOSE, CALIFORNIA 95112-1105  
FAX (408) 573-7771  
PHONE (408) 573-0555

## CONDUCT ANALYSIS TO DETECT

LAB **Eurofins Test America**

DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS  
SET BY CALIFORNIA DHS AND

- ☐ EPA  
☐ LIA  
☐ OTHER

☐ RWQCB REGION \_\_\_\_\_

### CHAIN OF CUSTODY

BTS # 210714JS-1

CLIENT

PES Environmental

SITE

465 Fairchild Dr.

Mountain View, CA

MATRIX  
S= SOIL  
W=H<sub>2</sub>O

CONTAINERS

SAMPLE I.D.

DATE

TIME

TOTAL

TYPE

C = COMPOSITE ALL CONTAINERS

VOCs (8260B) - site specific list. See note

1,4-Dioxane (8260B)

ADD'L INFORMATION

STATUS

CONDITION

LAB SAMPLE #

R31A

7/14/2021

1230

GW

6

HCL VOAS

X

X

R32A

7/14/2021

1255

GW

6

HCL VOAS

X

X

REG-1A

7/14/2021

GW

6

HCL VOAS

X

X

no sample taken

REG-10A

7/14/2021

1115

GW

6

HCL VOAS

X

X

QA

7/14/2021

0730

W

2

HCL VOAS

X

SAMPLING  
COMPLETED

DATE

TIME

SAMPLING  
PERFORMED BY

Judy Schommer

RESULTS NEEDED  
NO LATER THAN

RELEASED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RELEASED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RELEASED BY

DATE

TIME

RECEIVED BY

DATE

TIME

SHIPPED VIA

DATE SENT

TIME SENT

COOLER #

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# BLAINE

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1680 ROGERS AVENUE  
SAN JOSE, CALIFORNIA 95112-1105  
FAX (408) 573-7771  
PHONE (408) 573-0555

CHAIN OF CUSTODY  
BTS # 210714JS-1

CLIENT  
PES Environmental

SITE  
465 Fairchild Dr.

Mountain View, CA

## CONDUCT ANALYSIS TO DETECT

See note

VOCs (8260B) - site specific list.

1,4-Dioxane (8260B)

LAB Eurofins Test America

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ LIA ☐ OTHER

☐ RWQCB REGION

SPECIAL INSTRUCTIONS

Invoice and Report to : PES Environmental

Attn: Kiersten Hoey <KHoe@pesenv.com>

VOCs include: chloroform, 1,1-DCA, 1,2-DCA, 1,1-DCE,

cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, Vinyl Chloride

SAMPLING COMPLETED

DATE 07/14/21 TIME 1300

SAMPLING PERFORMED BY Jaahy Schommer

RESULTS NEEDED NO LATER THAN

RELEASED BY

DATE 07/14/21 TIME 1400

RECEIVED BY

DATE 7/14/21 TIME 1400

RELEASED BY

DATE TIME

RECEIVED BY

DATE TIME

SHIPPED VIA

DATE SENT TIME SENT COOLER #

Page: 1 of 1

Date: 07/14/21

Client: **PES Environmental**

Project Name/Site Address: **465 Fairchild Dr. Mountain View, CA**

Job #: 210714JS-1

Technician(s): JS

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NOTES:

# TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME: PES @ 465 Fairchild Dr. Mountain View, CA					PROJECT NUMBER: 21071478-1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. (°C)	INITIALS
YSI Pro plus	21A100530	0750 07/14/21	pH 4.00 7.00 10.00 Cond 3900	4.00 7.00 10.00 3937	Yes	22.9	JS
"	"	"	ORP 237-231.5 DO 100%	236.0 100%	Yes	22.2	JS

## PURGE DRUM INVENTORY LOG

CLIENT PES Environmental

SITE ADDRESS 465 Fairchild Dr Martin view, CA

STATUS OF DRUM(S) UPON ARRIVAL							
DATE	06-14-21	07/14/21					
Number of drum(s) empty:	—	—					
Number of drum(s) 1/4 full:	—	1					
Number of drum(s) 1/2 full:	—	—					
Number of drum(s) 3/4 full:	—	—					
Number of drum(s) full:	1	1					
Total drum(s) on site:	—	2					
Are the drum(s) properly labeled?	yes	yes					
Drum ID & Contents:	purge H <sub>2</sub> O	purge H <sub>2</sub> O					
STATUS OF DRUM(S) UPON DEPARTURE							
DATE	06-14-21	07/14/21					
Number of drum(s) empty:	—	—					
Number of drum(s) 1/4 full:	1	—					
Number of drum(s) 1/2 full:	—	1					
Number of drum(s) 3/4 full:	—	—					
Number of drum(s) full:	1	1					
Total drum(s) on site:	2	2					
Are the drum(s) properly labeled?	yes	yes					
Drum ID & Contents:	purge H <sub>2</sub> O	purge H <sub>2</sub> O					
LOCATION OF DRUM(S)							
Describe location of drum(s): <u>Front corner of parking lot</u>							
FINAL STATUS							
Number of new drum(s) left on site this event:	1	1					
Date of inspection:	06-14-21	07/14/21					
Logged by BTS Field Technician:	CR	JS					
Office reviewed by:	CR	CR					

## SOIL VAPOR AND AIR MONITORING DATA SHEET

Project #: 210714 JS-1	Client: PES @ 465 Fairchild Dr. Mt View
Sampler: JS	Site:
ID: F6-033	Sampling Date: 07/14/21
Ambient Temp (°F): 63	Ambient Barometric Pressure (inHg): 30.01
Monitoring Equipment: <input type="checkbox"/> Multi Rae (PID) <input type="checkbox"/> MGD 2002 (Helium Detector)	
PID Reading (ppm):	

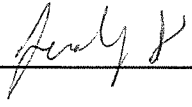
### SAMPLE PURGE INFORMATION

1. Vacuum Shut In Test: ☐ PASS ☐ FAIL Start inHg: \_\_\_\_\_ End inHg: \_\_\_\_\_
2. Purged 3 volumes prior to sample collection. Total Volume Purged: \_\_\_\_\_ ml
3. Leak Testing Compound: \_\_\_\_\_
4. Helium Gas Concentration in Shroud: \_\_\_\_\_ %
5. Post Purge leak check using Helium Detector: \_\_\_\_\_ %

Sample I.D.: F6-033	Sampling Date: 07/14/21
Canister Vacuum Test: <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	inHg: -28
Canister Serial/ID #: 00253	Critical Orifice Assembly (COA) #: 006319848 Flow Rate: 200 ml/min
Sample Time: Start: 0843 End: 0848	Duration: 5 min / hour
Canister Volume: Initial: -28 inHg	Final: -5 inHg

Duplicate Sample I.D.:	Sampling Date:
Canister Vacuum Test: <input type="checkbox"/> PASS <input type="checkbox"/> FAIL	inHg: _____
Canister Serial/ID #:	Critical Orifice Assembly (COA) #: _____ Flow Rate: _____ ml/min
Sample Time: Start: _____ End: _____	Duration: _____ min / hour
Canister Volume: Initial: _____ inHg	Final: _____ inHg

Laboratory: Eurofins Air Toxics
Analyzed For: TO-15

Samplers Signature: 

## SOIL VAPOR AND AIR MONITORING DATA SHEET

Project #: 210714 JS - 1	Client: PES @ 465 Fairchild Dr. Mt View
Sampler: JS	Site:
ID: F6-035	Sampling Date: 07/14/21
Ambient Temp (°F): 63	Ambient Barometric Pressure (inHg): 30.01
Monitoring Equipment: <input type="checkbox"/> Multi Rae (PID) <input type="checkbox"/> MGD 2002 (Helium Detector)	
PID Reading (ppm):	


### SAMPLE PURGE INFORMATION

1. Vacuum Shut In Test: ☐ PASS ☐ FAIL Start inHg: \_\_\_\_\_ End inHg: \_\_\_\_\_
2. Purged 3 volumes prior to sample collection. Total Volume Purged: \_\_\_\_\_ ml
3. Leak Testing Compound: \_\_\_\_\_
4. Helium Gas Concentration in Shroud: \_\_\_\_\_ %
5. Post Purge leak check using Helium Detector: \_\_\_\_\_ %

Sample I.D.: F6-035	Sampling Date: 07/14/21
Canister Vacuum Test: <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	inHg: -30
Canister Serial/ID #: N34666	Critical Orifice Assembly (COA) #: 356751 Flow Rate: 200 ml/min
Sample Time: Start: 0913 End: 0921	Duration: 8 min / hour
Canister Volume: Initial: -30 inHg	Final: -5 inHg

Duplicate Sample I.D.:	Sampling Date:
Canister Vacuum Test: <input type="checkbox"/> PASS <input type="checkbox"/> FAIL	inHg: _____
Canister Serial/ID #:	Critical Orifice Assembly (COA) #: _____ Flow Rate: _____ ml/min
Sample Time: Start: _____ End: _____	Duration: _____ min / hour
Canister Volume: Initial: _____ inHg	Final: _____ inHg

Laboratory: Eurofins Air Toxics
Analyzed For: TO-15

Samplers Signature: 

## SOIL VAPOR AND AIR MONITORING DATA SHEET

Project #: 210714JS-1	Client: PES @ 465 Fairchild Dr. Mt View
Sampler: JS	Site:
ID: F6-037	Sampling Date: 07/14/21
Ambient Temp (°F): 61	Ambient Barometric Pressure (inHg): 29.33
Monitoring Equipment: <input type="checkbox"/> Multi Rae (PID) <input type="checkbox"/> MGD 2002 (Helium Detector)	
PID Reading (ppm):	

### SAMPLE PURGE INFORMATION

1. Vacuum Shut In Test: ☒ PASS ☐ FAIL Start inHg: -30 End inHg: -30
2. Purged 3 volumes prior to sample collection. Total Volume Purged: ~ ml
3. Leak Testing Compound: -
4. Helium Gas Concentration in Shroud: - %
5. Post Purge leak check using Helium Detector: - %

Sample I.D.: F6-037	Sampling Date: 07/14/21
Canister Vacuum Test: <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL inHg: -29	
Canister Serial/ID #: NS626 147208	Critical Orifice Assembly (COA) #: 082801 Flow Rate: 200 ml/min
Sample Time: Start: 0953 End: 0958 Duration: 5 min / hour	
Canister Volume: Initial: -29 inHg Final: -5 inHg	

Duplicate Sample I.D.:	Sampling Date:
Canister Vacuum Test: <input type="checkbox"/> PASS <input type="checkbox"/> FAIL inHg: _____	
Canister Serial/ID #:	Critical Orifice Assembly (COA) #: _____ Flow Rate: _____ ml/min
Sample Time: Start: _____ End: _____ Duration: _____ min / hour	
Canister Volume: Initial: _____ inHg Final: _____ inHg	

Laboratory:	Eurofins Air Toxics
Analyzed For:	TO-15

Samplers Signature: *Andy S*

## SOIL VAPOR AND AIR MONITORING DATA SHEET

Project #: 210714 JS-1	Client: PES @ 465 Fairchild Dr. Mt View
Sampler: JS	Site:
ID: SSCOA	Sampling Date: 07/14/21
Ambient Temp (°F): 64	Ambient Barometric Pressure (inHg): 30.01
Monitoring Equipment: <input type="checkbox"/> Multi Rae (PID) <input type="checkbox"/> MGD 2002 (Helium Detector)	
PID Reading (ppm):	


### SAMPLE PURGE INFORMATION

1. Vacuum Shut In Test: ☐ PASS ☐ FAIL Start inHg: \_\_\_\_\_ End inHg: \_\_\_\_\_
2. Purged 3 volumes prior to sample collection. Total Volume Purged: \_\_\_\_\_ ml
3. Leak Testing Compound: \_\_\_\_\_
4. Helium Gas Concentration in Shroud: \_\_\_\_\_ %
5. Post Purge leak check using Helium Detector: \_\_\_\_\_ %

Sample I.D.: SSCOA		Sampling Date: 07/14/21	
Canister Vacuum Test: <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL		inHg: -28	
Canister Serial/ID #: N5531	Critical Orifice Assembly (COA) #: 000296834	Flow Rate: 200 ml/min	
Sample Time: Start: 1028	End: 1033	Duration: 5 min / hour	
Canister Volume: Initial: -28 inHg		Final: -5 inHg	

Duplicate Sample I.D.:		Sampling Date:	
Canister Vacuum Test: <input type="checkbox"/> PASS <input type="checkbox"/> FAIL		inHg: _____	
Canister Serial/ID #:	Critical Orifice Assembly (COA) #:	Flow Rate: _____ ml/min	
Sample Time: Start:	End:	Duration: _____ min / hour	
Canister Volume: Initial: _____ inHg		Final: _____ inHg	

Laboratory: Eurofins Air Toxics
Analyzed For: TO-15

Samplers Signature: 

## SOIL VAPOR AND AIR MONITORING DATA SHEET

Project #: 210714JS-1	Client: PES @ 465 Fairchild Dr. Mt View
Sampler: JS	Site:
ID: SSCOB	Sampling Date: 07/14/21
Ambient Temp (°F): 64	Ambient Barometric Pressure (inHg): 30.00
Monitoring Equipment: <input type="checkbox"/> Multi Rae (PID) <input type="checkbox"/> MGD 2002 (Helium Detector)	
PID Reading (ppm):	

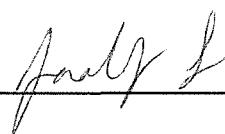
### SAMPLE PURGE INFORMATION

1. Vacuum Shut In Test: ☐ PASS ☐ FAIL Start inHg: \_\_\_\_\_ End inHg: \_\_\_\_\_
2. Purged 3 volumes prior to sample collection. Total Volume Purged: \_\_\_\_\_ ml
3. Leak Testing Compound: \_\_\_\_\_
4. Helium Gas Concentration in Shroud: \_\_\_\_\_ %
5. Post Purge leak check using Helium Detector: \_\_\_\_\_ %

Sample I.D.: SSCOB		Sampling Date: 07/14/21	
Canister Vacuum Test: <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL		inHg: -30	
Canister Serial/ID #: 00869	Critical Orifice Assembly (COA) #: 068993	Flow Rate: 200 ml/min	
Sample Time: Start: 1042	End: 1048	Duration: 4 min / hour	
Canister Volume: Initial: -30 inHg	Final: -5 inHg		

<del>Duplicate Sample I.D.:</del>		<del>Sampling Date:</del>	
<del>Canister Vacuum Test: <input type="checkbox"/> PASS <input type="checkbox"/> FAIL</del>		<del>inHg: _____</del>	
<del>Canister Serial/ID #:</del>	<del>Critical Orifice Assembly (COA) #:</del>	<del>Flow Rate: _____ ml/min</del>	
<del>Sample Time: Start:</del>	<del>End:</del>	<del>Duration: _____ min / hour</del>	
<del>Canister Volume: Initial:</del>	<del>Final: _____ inHg</del>		

Laboratory:	Eurofins Air Toxics
Analyzed For:	TO-15

Samplers Signature: 



## Air Toxics

## Analysis Request /Canister Chain of Custody

For Laboratory Use Only

PID:

**180 Blue Ravine Rd. Suite B, Folsom, CA 95630**

**Phone (800) 985-5955; Fax (916) 351-8279**

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